1571984-1 ✓ ACTIVE

Alcoswitch

TE Internal #: 1571984-1

TE Internal Description: TSS11DGRA04=SLIDE SWITCH SPDT

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Relays, Contactors & Switches > Switches > Slide Switches



Configuration (Pole-Throw): Single Pole - Double Throw

Mounting Angle: Right Angle

Contact Base Material: Copper Alloy

Number of Actuators: Single

Number of Positions: 2

Features

Product Type Features

Threaded Case	Without
Switch Type	Slide
Product Type	Switch
Terminal Configuration	Standard
Actuator Style	Extended, Side

Configuration Features

Terminals Connected	1-2
Configuration (Pole-Throw)	Single Pole - Double Throw
Number of Actuators	Single
Number of Positions	2
Operating Function	On None On

Body Features

Actuator Material	Polyester
Actuator Color	Black

Contact Features

Contact Base Material	Copper Alloy
Switch Contact Plating Material	Gold

Termination Features

Termination Type	PC	
Terrination Type		



Mechanical Attachment

PCB Mount Retention Type	Extended
Mounting Angle	Right Angle
Mounting Type	Through Hole
Dimensions	
PCB Tail Length	3.3 mm[.13 in]
Actuator Length	2.79 mm[.1098 in]
Width	5.74 mm[.226 in]
Length	10.16 mm[.4 in]
Identification Marking	
Stamped Marking	With
Industry Standards	
UL Flammability Rating	UL 94V-0

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUN 2016 (169) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUN 2016 (169)
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous



materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Model / Part # 1571982-1 TSS11DGPC04=SLIDE SWITCH SPDT



TE Model / Part # 1571984-3 TSS21NGRA04=SLIDE SWITCH DPDT



TE Model / Part # 2-1437579-5 TSS41NGPC=SLIDE P/C TERM



TE Model / Part # 1571982-7 TSS21NGPC04=SLIDE SWITCH DPDT



TE Model / Part # 1825014-1 TSD21DDGRA04=SLIDE SWITCH



TE Model / Part # 1437579-6 TSD21DDGRA=SWITCH DUAL SLIDE



TE Model / Part # 1571982-2 TSS11DG1PC04=SLIDE SWITCH SPDT



TE Model / Part # 1571982-3 TSS11EG1PC04=SLIDE SWITCH SPDT



TE Model / Part # 1571982-4 TSS11EGPC04=SLIDE SWITCH SPDT



TE Model / Part # 1825014-2 TSD21EEGRA04=SLIDE SWITCH



TE Model / Part # 1-1437579-0 TSS11DGPC=SLIDE SWITCH P/C TER



TE Model / Part # 2-1437579-7 TSS41NGRA=SLIDE R/A TERM 4 POL



TE Model / Part # 1-1437579-1 TSS11DGRA=SWITCH SLIDE RA TERM



TE Model / Part # 1437579-5 TSD21DDGPC=SWITCH DUAL SLIDE P



TE Model / Part # 1571982-9 TSS21PGPC04=SLIDE SWITCH DPDT



TE Model / Part # 1571984-2 TSS11EGRA04=SLIDE SWITCH SPDT





TE Model / Part # 1571984-4
TSS21PGRA04=SLIDE SWITCH DPDT



TE Model / Part # 1571985-1
TSS11DG1RA04=SLIDE SWITCH SPDT



TE Model / Part # 1571985-2
TSS11EG1RA04=SLIDE SWITCH SPDT

TE Model / Part # 1571985-3 TSS21NG1RA04=SLIDE SWITCH DPDT

Customers Also Bought



TE Model / Part #415340-1 PCB JACK, RTANG, SMB



TE Model / Part #5555154-2 MJ,R/A,LP,F6P/4C,SHLD,PNL,TRAY



TE Model / Part #5223957-1 UPM GUIDE MODULE



TE Model / Part #2-406549-4
IMJ,1X1,PNL GRD,LED(Y/G), S



TE Model / Part #5-103904-2 3 MTE HDR SRRA LATCH W/HLDWN



TE Model / Part #2-747706-0 09 RCPT SP/FMS BRDLK



TE Model / Part #5-146130-4 10 MODII HDR DRST SFMNT B/A LF



TE Model / Part #5223962-1 UNV PWR MDL ASY HDR SEQ



TE Model / Part #103186-5 10 MODII HDR DRST B/A .100CL



TE Model / Part #1-1437579-1
TSS11DGRA=SWITCH SLIDE RA TERM

Documents

Product Drawings

TSS11DGRA04=SLIDE SWITCH SPDT

English

CAD Files

Customer View Model ENG_CVM_1571984-1_A1.3d_igs.zip

English

Customer View Model



ENG_CVM_1571984-1_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_1571984-1_A1.2d_dxf.zip

English

3D PDF

English

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Product Environmental Compliance

TE Material Declaration

English